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GW

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An antagonist that inhibits angiogenesis by modifying protein-protein interactions, ~~wherein the protein-protein interactions comprise interactions between at least one amino acid sequence within matrix metalloproteinase 9 (MMP-9) and at least one amino acid within a β 1-containing integrin, wherein said antagonist is an antibody or a peptide.~~
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Previously presented) The antagonist of claim 1 wherein the protein-protein interactions cause MMP-9 to bind to the β 1-containing integrin.
6. (Previously presented) The antagonist of claim 1 wherein the β 1-containing integrin is α 5 β 1 integrin.
7. (Canceled)
8. (Original) The antagonist of claim 1 wherein the protein-protein interactions cause co-localization of the first protein and the second protein on a cell surface or a blood vessel.
9. (Original) The antagonist of claim 1 wherein said antagonist inhibits angiogenesis.